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Complete if Known Substitute for form 1449A/B/PTO Application Number 09/644,668 INFORMATION DISCLOSURE Filing Date August 24, 2000 STATEMENT BY APPLICANT First Named Inventor Alan J. Korman (Use as many sheets as necessary) J. H. Roark I. Ouspenski Examiner Name Sheet 1 3 Attorney Docket Number

	····		U.S. P	TENT DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
1.0.	1	US-6,682,736-B1	01-27-2004	Hanson et al.	1
	2	US-5,648,471-B1		Buttram et al.	
	3	US-4,399,216-B1	08-16-1983	Axel et al.	
	4	US-4,681,581-B1	07-21-1987	Coates	
	5	US-4,683,195-B1	07-28-1987	Mullis et al.	1
	6	US-4,683,202-B1	07-28-1987	Mullis	
	7	US-4,735,210-B1	04-05-1988	Goldenberg	
	8	US-4,740,461-B1	04-26-1988		
	9	US-4,816,397-B1	03-28-1989		1
1	10	US-4,921,040-B1	05-01-1990		
	11	US-4,959,455-B1	09-25-1990	Clark et al.	
	12	US-5,101,827-B1	04-07-1992		
	13	US-5,151,510-B1	09-29-1992	Stec et al.	
	14	US-5,194,594-B1	03-16-1993		
	15	US-5,434,131-B1	07-18-1995		
	16	US-5,530,101-B1	06-25-1996		
	17	US-5,545,807-B1	08-13-1996		
	18	US-5,585,089-B1	12-17-1996		
	19	US-5,591,669-B1		Krimpenfort et al.	
	20	US-5,612,205-B1		Kay et al.	
	21	US-RE 35,500-B1		Rhodes	
	22	US-5,643,763-B1		Dunn et al.	
	23	US-5,693,761-B1	12-02-1997	Queen et al.	
	24	US-5,693,792-B1		Torii et al.	
	25	US-5,697,902-B1		Goldenberg	
	26	US-5,703,057-B1		Johnston et al.	
	27	US-5,714,350-B1		Co et al.	
1	28	US-5,721,367-B1	02-24-1998		
	29	US-5,733,743-B1		Johnson et al.	
	30	US-5,741,957-B1		Deboer et al.	
		US-5,750,172-B1		Meade et al.	
		US-5,756,687-B1		Denman et al.	
		US-5,773,253-B1		Linsley et al.	
		US-5,777,085-B1		Co et al.	
7		US-5,789,215-B1		Berns et al.	
		US-5,827,690-B1		Meade et al.	
i		US-5,916,771-B1		Hori et al.	
	38	US-6,051,227-B1		Allison et al.	
		US-6,207,156-B1		Kuchroo et al.	
	40	US-6,255,458-B1	07-03-2001	Lonberg et al.	
10.	41	US-2002/0086014-A1	04-04-2002	Korman et al.	

		FOREIG	<u>GN PATENT D</u>	OCUMENTS	
Examiner Initiats*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁸ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Examiner Signature		Ilia Ouspen	Shi	Date Considered	12/13/2004

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Sheet	2	of	3

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Complete if Known				
Application Number	09/644,668			
Filing Date	August 24, 2000			
First Named Inventor	Alan J. Korman			
Art Unit	1644			
Examiner Name	J. H. Roark J. Ouspeysle			
Attorney Docket Number	04280/100M321-US1			

1	0.	42	CA-2,205,680-B1	11-16-1998	The University of Western	
9	· Vr				Ontario	
	 	43	EP-0 216 846-B2	04-26-1995	1	
	1_	44	EP-0 256 055-B1	08-28-1991		
L_	—	45	EP-0 323 997 B1-B1		Celltech Limited	7
<u> </u>		46	EP-0 338 841-B1		Celltech Limited	/
Ĺ		47	EP-0 463 151-B1	06-12-1996	Cell Genesys Inc.	/ /
	<u> </u>	48	EP-0 546 073-B1	09-10-1997	GenPharm International, Inc.	
		49	WO-WO 92/22647-A1	12-23-1992	GenPharm International, Inc.	1
l		50	WO-WO 97/20574-A1	06-12-1997	The Regents of the University	
	↓	ļ			of California	/
<u> </u>	<u> </u>	51	WO-WO 97/38137-A1	10-16-1997	Mercator Genetics, Inc.	
ļ	İ	52	WO-WO 98/46996-A2	10-22-1998	The John P. Robarts	
	 				Research Institute	
<u> </u>	ـــــ	53	WO-WO 97/13852-A1	04-17-1997	GenPharm International, Inc.	
	<u> </u>	54	WO-WO 95/03408-A1	02-02-1995	Dana-Farber Cancer Institute	
		55	WO-WO 98/50433-A2	11-12-1998	Abgenix, Inc.	
		56	WO-WO 00/00569-A1		National Silicates Ltd.	
\sqcup		57	WO-WO 96/14436-A1	05-17-1996	GenPharm International, Inc.	7
Ш		58	WO-WO 96/22380-A2	07-25-1996	Cell Genesys, Inc.	
\sqcup		59	WO-WO 01/14424-A2	03-01-2001	Medarex, Inc.	
\Box		60	WO-WO 92/22670-A1	12-23-1992	GenPharm International, Inc.	
li		61	WO-WO 93/00431-A1	01-07-1993	Bristol-Myers Squibb	
					Company	/
	<u> </u>		WO-WO 95/01994-A1	01-19-1995	Synergen, Inc.	
			WO-WO 95/24217-A1	09-14-1995	Dana-Farber Cancer Institute	
		64	WO-WO 00/32231-A1	06-08-2000	The Regents of the University	
			1		of California	
171	\cap	65	WO-WO 94/29444-A1	12-22-1994	The Government of the United	
<u>. س</u>	VC				States of America	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant*s unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. *Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

	NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²				
\$.0 .	66	L. Green et al.: "Regulation of B Cell Development by Variable Gene Complexity in Mice Reconstituted with Human Immunoglobulin Yeast Artificial Chromosome," J. Exp. Med., Volume 188, Number 3, August 3, 1998 483-495.					
70	67	L. Green et al.: "Antigen-specific human monoconal antibodies from mice engineered with human Ig heavy and light chain YACs," Nature Genetics, Vol. 7, May 1994.					
10	68	T. Choi et al.: "Transgenic mice containing a human heavy chain immunoglobulin gene fragment cloned in a yeast artificial chromosome," Nature Genetics, Vol. 4, June 1993					
IO	69	N. Tuaillon et al.: "Human immunoglobulin heavy-chain minilocus recombination in transgenic mice: Gene-segment use in μ and γ transcripts," Proc. Natl. Acad. Sci. USA., Vol. 99, pp.					

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Examiner		()	~ //	Date		7.	7	
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<u> </u>		3720-3724, April 1993, Immunology.
10	70	N. Tuaillon et al.: "Analysis of Direct and Inverted DJh Rearrangements in a Human Ig Heavy Chain Transgenic Minilocus," The Journal of Immunology, 1995, 154: 6453-6465.
	71	L. Taylor et al.: "Human immunoglobulin transgenes undergo rearrangment, somatic mutation and class switching in mice that lack endogenous IgM," International Immunology, Vol. 6, No. 4, pp. 579-591.
	72	N. Lonberg et al.: "Antigen-specific human antibodies from mice comprising four distinct genetic modifications," Nature, Vol. 368, 28 April 1994.
	73	M. Mendez et al.: "Functional transplant ofmegabase human immunoglobullin loci recapitulates human antibody response in mice," Nature Genetics, Volume 15, February 1997.
	74	L. Taylor et al.: "A transgenic mouse that expresses a diversity of human sequence heavy and light chain immunoglobulins," Nucleic Acids Research, 1992, Vol. 20, No. 23, pp. 6287-6295.
Io	75	J. Chen et al.: "Immunoglobulin gene rearrangement in B cell deficient mice generated by targeted deletion of the Jh locus," International Immunology, Vol. 5, No. 6, pp. 647-656.

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